

## Summary

The purpose of the invention is the use of proteins modified covalently by xanthurenic acid to induce an immune response. The goal of the immune response against these compounds is a prevention of the diseases initiated by an accumulation

- 5 of unfolded proteins to which belong the diseases associated with aging such as Alzheimer's disease, prion diseases, senile cataract, atherosclerosis, rheumatisms, and the aging-associated retinal degeneration.